

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Aquatic Resources  
Honolulu, Hawai'i 96813

May 25, 2007

Board of Land  
and Natural Resources  
Honolulu, Hawai'i

REQUEST FOR AUTHORIZATION AND APPROVAL TO ISSUE A  
PAPAHĀNAUMOKUĀKEA MARINE NATIONAL MONUMENT NATIVE  
HAWAIIAN PRACTICES PERMIT TO DR. PUALANI KANAKA'OLE KANAHELE  
FOR ACCESS TO STATE WATERS TO CONDUCT NATIVE HAWAIIAN  
CULTURAL ACTIVITIES

The Division of Aquatic Resources (DAR) hereby submits a request for your authorization and approval for issuance of a Papahānaumokuākea Marine National Monument Native Hawaiian Practices Permit to Dr. Pualani Kanaka'ole Kanahele pursuant to chapter 13-60.5, *Hawaii Administrative Rules*, and § 187A-6, *Hawaii Revised Statutes*, and all other applicable laws and regulations. The Native Hawaiian Cultural Practices Permit, described below, will allow activity to occur in the NWHI State Marine Refuge (0-3 miles) waters surrounding Mokumanamana (Necker) Island and Nihoa Island to conduct Native Hawaiian cultural activities. The activities will occur from June 19, 2007 through June 29, 2007, as outlined below and in the attached permit application.

INTENDED ACTIVITIES

The main objective of the expedition is to conduct ceremonies during the time of the summer solstice. In Hawaiian tradition it is believed that during this period, on this specific island of Mokumanamana, people reach their spiritual potential and are able to reconnect with their ancestors in meaningful ways. The permittee plans to conduct cultural research regarding traditional use of the islands of Nihoa and Mokumanamana as it relates to the astronomical movement of the sun over the cultural sites located on both islands. Nihoa Island contains over 89 archaeological sites (including residential features, agricultural terraces, ceremonial structures, shelters, and cairns) that bear witness to a pre-contact occupation of the island. Mokumanamana Island has over 52 cultural sites, 33 of which are ceremonial sites (heiau) which further demonstrates the spiritual significance this island plays in Hawaiian traditions, cosmology and beliefs.

PROCEDURES

At Mokumanamana Island, the permittee is proposing to go on-island to conduct ceremonies in observance of the movement of the Sun, and other celestial bodies, on the days of June 23, 24, 25 - during the time of solstice. A number of days are required in

order to observe both the rising and setting of the sun in relation to the different ceremonial sites on the island. One berth aboard the support vessel will be reserved for U. S. Fish and Wildlife escort personnel as necessary. At Nihoa Island, the permittee will anchor offshore overnight on June 26<sup>th</sup> to observe celestial movements in relation to island geography and landscape. No group members will disembark on the island.

#### REVIEW PROCESS:

The permit was sent out for review and comment to the following entities: Division of Aquatic Resources staff, Papahānaumokuākea Marine National Monument staff, NOAA Pacific Islands Regional Office (NOAA-PIRO), and United States Fish and Wildlife Service, the Office of Hawaiian Affairs (OHA), and the Kaho‘olawe Island Reserve Commission (KIRC). Two additional Native practitioners were also consulted, and provided reviews.

Reviewer comments are summarized as follows:

One reviewer requested that observations, conclusions, and knowledge obtained from this research and activities be reported to collaborative managing agencies.

#### RESPONSE:

DAR staff contacted expedition team member Ms. Mehanaokala Hind to discuss reviewer comments. Ms. Hind indicated that all the team members will be producing individual research reports. Additionally, several public presentations of the results will be conducted.

#### IMPACT ANALYSIS

Although anchoring a vessel for a short period at Mokumanamana Island and Nihoa Island will cause some disturbance of the substrate, this activity will have minimal impact on Monument resources.

#### FINAL STAFF RECOMMENDATIONS:

DAR staff is of the opinion that Applicant has properly demonstrated valid justification for her application and should be allowed to enter the NWHI State waters and to conduct the activities therein as specified in the application with the following special instructions and conditions, which are in addition to the Papahānaumokuākea Marine National Monument Native Hawaiian Practices General Conditions:

1. Require Applicant to inform and consult with DAR regarding their cruise plan.
2. To prevent introduction of disease or the unintended transport of live organisms, the permittee must comply with the disease and transport protocols included as a special permit condition.

RECOMMENDATION:

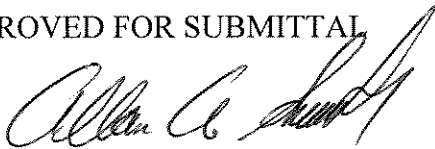
“That the Board authorize and approve, with stated conditions, a Native Hawaiian Practices Permit to Dr. Pualani Kanaka‘ole Kanahele for the period indicated above.”

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Dan Polhemus', written in a cursive style.

DAN POLHEMUS  
Administrator

APPROVED FOR SUBMITTAL

A handwritten signature in black ink, appearing to read 'Allan A. Smith', written in a cursive style.

ALLAN A. SMITH  
Interim Chairperson

**Northwestern Hawaiian Islands Marine National Monument**  
Permit Application

**NOTE: This Permit Application (and associated Instructions) are for activities to be conducted in the Northwestern Hawaiian Islands Marine National Monument, including Hawaiian Islands National Wildlife Refuge, the Midway Atoll National Wildlife Refuge, Battle of Midway National Memorial, Northwestern Hawaiian Islands State Marine Refuge, Kure Atoll Hawaii State Seabird Sanctuary, and the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, please provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historical and cultural resources of the NWHI Marine National Monument (Monument).**

**Summary Information**

**Applicant name:**

Pualani Kanaka'ole Kanahale

**Permit categories:**

- ☐ Research – Please fill out Sections A-D (as applicable) and Appendix A
- ☐ Conservation and Management - Please fill out Sections A-D (as applicable) and Appendix A
- ☐ Education - Please fill out Sections A-D (as applicable) and Appendix B
- ☒ Native Hawaiian Practices - Please fill out Sections A-D (as applicable) and Appendix C
- ☐ Recreation (Midway ONLY) - Please fill out Sections A-D (as applicable) and Appendix D
- ☐ Special Ocean Use - Please fill out Sections A-D (as applicable) and Appendix E

**Briefly describe permit activity:**

This trip will be conducted to reconnect Native Hawaiian cultural practitioners with our kūpuna islands of Papahānaumokuākea.

- ☐ This application is for a RENEWAL of an existing permitted project.
- ☒ This application is for a NEW project.

**When will the activity take place?**

From: June 19 To: June 29

**NOTE: INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED**

Please Send Permit Applications to:

NWHI Marine National Monument Permit Coordinator

6600 Kalaniana'ole Hwy. # 300

Honolulu, HI 96825

[nwhipermit@noaa.gov](mailto:nwhipermit@noaa.gov)

PHONE: (808) 397-2660      FAX: (808) 397-2662

**NOTE: SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT  
REQUIRED. FOR ADDITIONAL SUBMITTAL INSTRUCTIONS, PLEASE SEE PG 7.**

## **Section A - Applicant Information**

### **1. Applicant**

Name (last, first, middle initial): Kanaka'ole Kanahale, Pualani

Title: Dr.

### **2. Mailing address (street/P.O. box, city, state, country, zip):**

1110 'Auwae Road, Hilo Hawai'i 96720

Phone: 808-961-5242

Fax: 808-961-4789

Email: edithkana003@hawaii.rr.com

For students, major professor's name, telephone and email address: n/a

### **3. Affiliation (institution/agency/organization directly related to the proposed project):**

University of Hawai'i at Mānoa Kamakakūokalani Center for Hawaiian Studies and Edith Kanaka'ole Foundation.

### **4. Additional persons to be covered by permit:**

Hokulani Holt-Padilla; Kalei Tsuha; Aikane Alapai; Kealii Reichel; Ulalia Woodside; Piilani Smith; Nau Kamalii; Kehaulani Kekua; Mehanaokala Hind; Kaumakaiwa Kealiikanakaole; Ulumauahi Kealiikanakaole; Kekuwa Kikiloi; Alicia Smith; Leinaala Kalama Heine, Huihui Kanahale-Mossman

## **Section B: Project Information**

### **5a. Project location(s):**

<input checked="" type="checkbox"/> Nihoa Island	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Ocean-based
<input checked="" type="checkbox"/> Necker Island (Mokumanamana)	<input checked="" type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Ocean-based
<input type="checkbox"/> French Frigate Shoals	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Gardner Pinnacles	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Maro Reef		
<input type="checkbox"/> Laysan Island	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Lisianski Island, Neva Shoal	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Pearl and Hermes Atoll	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Midway Atoll	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Kure Atoll	<input type="checkbox"/> Land-based	<input type="checkbox"/> Ocean-based
<input type="checkbox"/> Other		

NOTE: Please note there is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

### **Location Description:**

Nihoa and Mokumanamana are small, isolated island remnants at the northwestern end of the main Hawaiian Islands, within what is now called Papahānaumokuākea Marine National Monument (or the Northwestern Hawaiian Islands). Nihoa is located approximately 240 km NW of the island of Kaua'i, the western most main island in the chain, and Mokumanamana is located another 240 km NW of Nihoa. Both islands have numerous cultural sites that are significant to our Hawaiian identity and heritage.

### **5b. Check all applicable regulated activities proposed to be conducted in the Monument:**

- ☐ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving monument resource
- ☐ Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- ☒ Anchoring a vessel
- ☐ Deserting a vessel aground, at anchor, or adrift
- ☐ Discharging or depositing any material or matter into the monument
- ☐ Touching coral, living or dead
- ☐ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the monument
- ☐ Attracting any living monument resource
- ☐ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- ☐ Subsistence fishing (State waters only)
- ☐ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

## **6. Purpose/Need/Scope *State purpose of proposed activities***

The purpose of this trip is to reconnect Hawaiian cultural practitioners with this important part of our homeland, Papahānaumokuākea. Through this experience we hope to learn more about these sacred islands through honoring them and carefully observing the celestial elements- the moon, the stars, the clouds, the rains, the sun and the earthly forms in the ocean, on the land, and the cultural sites made by our ancestors. We will draw upon our background and knowledge of the traditional pule (prayers), mele (songs, chants), 'ōlelo no'eau (sayings and epithets), wahi pana (famous places), mo'okū'auhau (genealogies), and ko'ihonua (creation stories) to inform our experiential research.

## **7. As explained further in the instructions, please provide any information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historical and cultural resources of the Monument:**

The cultural access expedition to Papahānaumokuākea is compatible with the goals of conservation and protection of this area, because all members involved have been supporters and advocates for the long-term ecological and cultural protection of this highly sensitive region. For Native Hawaiians, "mālama 'āina" (to care for the land) and "aloha 'āina" (love of the land) are guiding principals in which we live our lives. We believe that the our landscape and environment are embodiments of our ancestors, thus it is of the utmost importance to maintain the integrity of the area so that cultural, physical, and spiritual connections can continue to be made by generations to come.

The activities described further in Appendix C will be conducted in a timely manner that utilizes the most precautionary approaches to carryout the stated objectives. Our group consists of cultural practitioners that are keenly aware of their role in their environment, and will carry themselves in an appropriate manner when accessing such an important place. This expedition is a collaborative effort between the Kamakūokalani Center for Hawaiian Studies and the Edith Kanaka'ole Foundation, which will continue to give cultural advice and input to the Monument Office for the management of this region.

Finally, the vessel, when chosen, will include the all the necessary safeguards and regulated equipment required by NOAA to access the Monument area.

## **8. Procedures:**

Concerning Mokumanamana (June 22, 23, 24)

Our group will anchor off Mokumanamana Island and send four to seven people on island for the duration of two full days to conduct necessary cultural ceremonies and also to observe the celestial movements in relation to various points on island, particularly the rising and the setting of the sun in regards to the Summer Solstice. We will be very careful to observe all rules to maintain the ecological integrity of the island, and of course conduct ourselves in the proper manner as to not disturb or damage any cultural sites. A ship berth has been reserved for a USFWS employee to escort us on the trip, and to also go on-island should this be required of us.

Concerning Nihoa (June 26)

Our group will anchor off Nihoa Island overnight and observe celestial movement in relations to the island geography and landscape. No group members will be accessing the island.

## **Section C: Logistics**

**9. Other permits (list and attach documentation of all other related Federal or State permits):**

n/a

**9a. For each of the permits listed, please identify any permit violations or any permit that was suspended, amended, modified or revoked for cause. Please explain the circumstances surrounding the violation or permit suspension, amendment, modification or revocation.**

n/a

**10. Funding sources (Please attach copies of your budget, specific to proposed activities under this permit and include funding sources. Please see instructions for more information):**

Please see attached

**11. Time frame:**

Activity start: June 19

Activity completion: June 29

Dates actively inside the Monument:

From: June 23

To: June 27

Please describe any limiting factors in declaring specific dates of the proposed activity at the time of application:

n/a

Personnel schedule in the Monument:

A more detailed schedule of the entire trip is attached.

**12. Please indicate (with attached documentation) what insurance policies, bonding coverage, and/or financial resources are in place to pay for or reimburse the Monument trustees for the necessary search and rescue, evacuation, and/or removal of any or all persons covered by the permit from the Monument:**

Activity participants will all purchase insurance to cover above stated costs.

**13. Please check the appropriate box to indicate how personnel will enter the Monument:**

☒ Vessel

☐ Aircraft

Provide Vessel and Aircraft information:

We are currently seeking and negotiating for a vessel and will provide that information once it is secured.

**14. What certifications/inspections do you have scheduled for your vessel? Please fill in scheduled date (attach documentation):**

☐ Rodent free, Date:

- ☐ Tender vessel, Date:  
☐ Ballast water, Date:  
☐ Gear/equipment, Date:  
☐ Hull inspection, Date:

**15. Vessel information (NOTE: if you are traveling aboard a National Oceanic and Atmospheric Administration vessel, skip this question):**

Vessel name:

Vessel owner:

Captain's name:

IMO#:

Vessel ID#:

Flag:

Vessel type:

Call sign:

Embarkation port:

Last port vessel will have been at prior to this embarkation:

Length:

Gross tonnage:

Total ballast water capacity volume (m3):

Total number of ballast water tanks on ship:

Total fuel capacity:

Total number of fuel tanks on ship:

Marine Sanitation Device:

Type :

How will you comply with the 'No Discharge' regulations stipulated in Presidential Proclamation 8031? Describe in detail. If applicable, please attach schematics of the vessel's discharge and treatment systems:

Other fuel/hazardous materials to be carried on board and amounts:

Please provide proof of a National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement-approved Vessel Monitoring System (VMS). Please provide the name and contact information of the contractor responsible for installing the VMS system. Please also describe unit name and type:

VMS Email:

Inmarsat ID#:

**16. Tender information:**

On what workboats (tenders) will personnel, gear and materials be transported within the Monument? Please list the number of tenders/skiffs aboard and specific types of motors:



## **Section D: Additional Information for Land Based Operations**

### **17. Proposed movement of personnel, gear, materials, and, if applicable, samples:**

The information for this section will be provided once a vessel is secured and tender information will be supplied.

### **18. Room and board requirements on island:**

No room and board requirements from State and or USFWS. All personnel that access Mokumanamana island will provide for their own basic shelter needs.

### **19. Work space needs:**

No workspace will be needed.

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct.

---

Signature

Date

### **PLEASE SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE BELOW:**

NWHI Marine National Monument Permit Coordinator  
6600 Kalaniana'ole Hwy. # 300  
Honolulu, HI 96825  
FAX: (808) 397-2662

### **DID YOU INCLUDE THESE?**

- ☒ Applicant CV/Resume/Biography
- ☐ Electronic and Hard Copy of Application with Signature
- ☐ Map(s) or GPS point(s) of Project Location(s), if applicable
- ☒ Funding Proposal(s)
- ☐ Funding and Award Documentation, if already received
- ☐ Documentation of Insurance, if already received
- ☐ Documentation of Inspections
- ☐ Documentation of all required Federal and State Permits or applications for permits
- ☐ Statement of information you wish to be kept confidential

## **Appendix A: Research OR Conservation and Management Application**

**NOTE: If land or marine archeological activities are involved, please contact the Monument Permit Coordinator at the address on the general application form before proceeding, as a customized application will be needed. For more information, please contact the Monument office on the first page of this application.**

**1a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):**

Common name:

Scientific name:

# & size of specimens:

Collection location:

☐ Whole Organism ☐ Partial Organism

**1b. What will be done with the specimens after the project has ended?**

**1c. Will the organisms be kept alive after collection?** ☐ Yes ☐ No

• Specific site/location:

• Is it an open or closed system? ☐ Open ☐ Closed

• Is there an outfall? ☐ Yes ☐ No

• Will these organisms be housed with other organisms? If so, what are the other organisms?

• Will organisms be released?

**2. If applicable, how will the collected samples or specimens be transported out of the Monument?**

**3. Describe collaborative activities to share samples, reduce duplicative sampling, or duplicative research:**

**4a. Gear and materials:**

**4b. Please list all Hazardous Materials you propose to take to and use within the Monument:**

**5. Fixed installations and instrumentation:**

**6. Provide a time line for sample analysis, data analysis, write-up and publication of information:**

**7. List all publications directly related to the proposed project:**

**DID YOU INCLUDE THESE?**

☐ Material Safety Data Sheets for Hazardous Materials

## **Appendix B: Education Application**

**1. Are you collaborating with others in any way to reduce duplicative activities in the Monument or elsewhere?**

**2. Gear and materials:**

**3. Fixed installations and instrumentation:**

**4. Is your proposed activity based on a State Department of Education Standards Based Curriculum? If so, please describe:**

**5. What materials, products or deliverables will be developed as a result of your proposed activity? Provide a time line for write-up and publication of information or production of educational materials:**

**6. List all publications/references directly related to the proposed project:**

**7a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):**

Common name:

Scientific name:

# & size of specimens:

Collection location:

☐ Whole Organism ☐ Partial Organism

**7b. What will be done with the specimens after the project has ended?**

**7c. Will the organisms be kept alive after collection?** ☐ Yes ☐ No

- Specific site/location:

- Is it an open or closed system? ☐ Open ☐ Closed

- Is there an outfall? ☐ Yes ☐ No

- Will these organisms be housed with other organisms? If so, what are the other organisms?

- Will organisms be released?

---

**8. If applicable, how will the collected samples be transported out of the Monument?**

## **Appendix C: Native Hawaiian Practices Application**

### **1. Please state how the purpose and intent of the activity are appropriate and deemed necessary by traditional standards in the Native Hawaiian culture (pono), and demonstrate an understanding of, and background in, the traditional practice, and its associated values and protocols:**

From June 19 to 29, 2007 our cultural protocol group plans on going to Nihoa and Mokumanamana Island for the purposes of Hawaiian cultural and spiritual practice. The main objective of the expedition is to conduct ceremonies during the time of the summer solstice. The summer solstice is a time of change in which the sun reaches its northernmost trajectory as it rises and sets across the globe. In Hawaiian tradition it is believed that during this period, on this specific island of Mokumanamana, people reach their spiritual potential and are able to reconnect with their ancestors in meaningful ways. We are also going to conduct cultural research regarding traditional use of the islands of Nihoa and Mokumanamana as it astronomically relates to the movement of the sun over the cultural sites located on both islands. Nihoa and Mokumanamana are two small rugged islands located approximately 240 km northwest, and another 240 km northwest from the island of Kaua'i. Though quite barren and seemingly inhospitable, Nihoa Island contains over 89 archaeological sites (including residential features, agricultural terraces, ceremonial structures, shelters, and cairns) that bear witness to a pre-contact occupation of the island. Mokumanamana Island has over 52 cultural sites, 33 of which are ceremonial sites (heiau) which is further testimony to the spiritual significance this island plays in Hawaiian traditions, cosmology and beliefs.

Previous researchers have hypothesized the important spiritual role both Nihoa and Mokumanamana islands might have played in the past due to its proximity to this northern path called the "Tropic of Cancer" (Kikiloi 2006, Re-connecting with Ancestral Islands, Report by Kamakakūokalani Center for Hawaiian Studies for NOAA; William Liller 2000 Astronomical Implications of an island on the Tropic of Cancer, in Rapa Nui Journal). In Hawaiian traditions, this northern pathway of the sun was called "ke ala nui polohiwa a Kāne," "the dark shining pathway of Kāne." This research expedition will seek to understand the function the northern tropic might have played in relation to the heiau (ceremonial sites) on the island, and cultural implications this might have to our understanding of contemporary Hawaiian practices, beliefs, and identity.

For Mokumanamana Island, we are proposing only to go on-island to conduct ceremonies and in observance of the movement of the Sun, and other celestial bodies, on the days of June 23, 24, 25- during the time of solstice. A number of days are required in order to observe both the rising and setting of the sun in relation to the different ceremonial sites on the island. We are proposing that up to four to seven people be able to access the island (depending on the ship we select, and the number of potential births). We will also be reserving a berth for one U. S. Fish and Wildlife escort personnel should this be required of us. For Nihoa Island, we propose anchoring offshore overnight on June 26<sup>th</sup>, before leaving the Monument.

\*Attached is a detailed schedule of our proposed expedition.

### **2. Please state how the activity benefits the resources of the Northwestern Hawaiian Islands and the Native Hawaiian community:**

The proposed activity benefits the resources of the Northwestern Hawaiian Islands because it perpetuates age old traditions of our ancestors who made pilgrimages to the island of Mokumanamana and for religious purposes. Mokumanamana plays a unique role in facilitating the continued connection between the ancestors and descendants, through the spiritual (pō, lit. darkness, creation) and physical (ao, lit. light, and emergence) realms. The heiau or ceremonial sites on Mokumanamana are a conduit

that which channels our collective prayers and offerings on the solstice and amplifies them to all of our ancestors who receive them in the afterlife.

These types of cultural activities benefits the Native Hawaiian community because it strengthens the reciprocal relationship and spiritual life force (mauli ola) between Hawaiian ancestors (in the afterlife) and living descendents (the living Hawaiian community). The continuation of ho'omana (worship) and honoring our kūpuna (ancestors), gives renewed strength to our community and directly impacts the spiritual health and well being of every Native Hawaiian today.

This activity will also indirectly benefit the management of the resources because the experiences gained here will likely contribute towards any future development of a Monument Cultural Access Plan for the region. Through previous with the NWHI Native Hawaiian Cultural Working Group, we've demonstrated our commitment to helping provide critical cultural advice on key management issues. We hope to continue this relationship in the future.

**3. Please state how the activity supports or advances the perpetuation of traditional knowledge and ancestral connections of Native Hawaiians to the Northwestern Hawaiian Islands:**

This activity advances the perpetuation of traditional knowledge and ancestral connections of Native Hawaiian to the Northwestern Hawaiian Islands by building upon generations of experience of our kūpuna (ancestors) that went to islands before us. In contemporary times, the resurgence of traditional voyaging by the Hōkūle'a and Hōkūalaka'i has helped a new generation of Native Hawaiians to see these famous lands of their ancestors with their own eyes. All of these new stories and experiences lend to the continuation of our connection to this area and the continuation of our history there. In order to advance traditional knowledge, Native Hawaiians need to continue to access and interact with this region.

Traditional knowledge is system of understanding, and a way of living based on the environment. There are very few places in existence in the Native Hawaiian universe that are untouched by man. With the continued over-development of our main Hawaiian islands, remote places (that are in their natural state of being) like the Northwestern Hawaiian Islands are the only places where this type of spiritual human/nature interaction can happen. Access to these types of resources and cultural sites play an ever critical role to the survival of traditional Hawaiian knowledge and the perpetuation of cultural and spiritual practices.

**4. Will you be collecting any Monument resource? ☐ Yes ☒ No**  
**If so, please provide the following information:**

**4a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):**

n/a

Common name and/or Scientific name: n/a

# & size of specimens: n/a

Collection location: n/a

☐ Whole Organism ☐ Partial Organism

**4b. What will be done with the specimens after the Native Hawaiian cultural practice is complete?**

**4c. Will organisms be kept alive after collection?** ☐ Yes ☐ No  
n/a

• Specific site/location: n/a

• Is it an open or closed system? ☐ Open ☐ Closed  
n/a

• Is there an outfall? ☐ Yes ☐ No  
n/a

• Will these organisms be housed with other organisms? If so, what are the other organisms? n/a

• Will organisms be released? n/a

**NOTE: Any Monument resource harvested from the Monument for the purpose of Native Hawaiian practices will be consumed in the Monument.**

**5. Are you collaborating with others in any way to reduce duplicative activities in the Monument or elsewhere?**

This expedition will be a collaborative effort between two Hawaiian organizations, Kamakakūokalani, U. H. Center for Hawaiian Studies and the Edith Kanaka'ole Foundation (EKF).

**6. Gear and materials:**

All gear and materials for overnight stay on the island of Mokumanamana will comply with rules and biological protocols (brand new clothes, sleeping bags, tarps, etc) and be frozen prior to leaving for at minimum two days.

**7. Will you erect any Native Hawaiian cultural structures or leave any offerings in the Monument?** ☒ Yes ☐ No

**If so, please describe:**

For on island access on Mokumanamana, offerings will be left on the ahu (platforms) of certain ceremonial sites. At this time, we have not planned what offerings will be brought, but we are familiar with the rules of U. S. Fish and Wildlife Service concerning live material and the potential introduction of invasive species. We will comply with all rules and regulations to ensure that proper biological protocols and standards are upheld.

**8. Will you produce any publications, educational materials or other deliverables?**  
☒ Yes ☐ No

A write up summary will be done after the completion of the expedition. Likewise, appropriate photographs and pictures will be submitted to be used for educational purposes. If academic journal articles or publications come out from this trip in the near future copies will be sent to the Native Hawaiian Cultural Program for the NWHI Marine National Monument.

**Provide a time line for write-up and publication of information or production of materials:**

Deadline will be July 30, 2007.

**Appendix D: Recreation Application**

For Activities in the Midway Atoll Special Management Area Only

**1. Please explain how the activity is for the purpose of recreation as defined: An activity conducted for personal enjoyment that does not result in the extraction of Monument resources and that does not involve a fee-for-service transaction:**

**2. Other Associated Monument Permits:**

**3. Gear and materials:**

**4. Fixed installations and instrumentation:**

## **Appendix E: Special Ocean Use Application**

**NOTE: If this is a first time Special Ocean Use activity, it will be subject to a pilot project.**

**1. Please provide proof of general liability insurance, or indicate that you will be posting an equivalent bond against claims arising out of activities conducted under the permit:**

**2. Are you collaborating with others in any way to reduce duplicative activities in the Monument or elsewhere?**

**3. Gear and materials:**

**4. Fixed installations and instrumentation:**

**5. List all publications directly related to the proposed project:**

For projects occurring with the Midway Atoll Special Management Area answer the following questions:

**6. Please explain how your activity has been found compatible with the purposes for which the Midway Atoll National Wildlife Refuge was designated?**

**7. Please explain how your activity meets the requirement of furthering conservation and management of the Monument:**

For projects occurring outside of the Midway Atoll Special Management Area answer the following questions:

**8. Please explain how the proposed activity will directly benefit the conservation and management of the Monument:**

**9. Please explain how the purpose of the proposed activity is for research and education related to resources or qualities of the Monument:**

**NOTE: SPECIAL OCEAN USE PERMITS OUTSIDE THE MIDWAY ATOLL SPECIAL MANAGEMENT AREA DO NOT ALLOW THE USE OF A COMMERCIAL PASSENGER**

VESSEL. A commercial passenger vessel is defined by the monument regulations as a vessel that carries individuals who have paid for such carriage.



Department of Land and Natural Resources  
Northwestern Hawaiian Islands Permit Application Review

Permit Type: Management ☐ Recreation ☐ Research ☐  
Education ☐ Cultural ☒ Special Ocean Use ☐

**Working Title:** Request for Authorization and Approval to Issue a Papahānaumokuākea Marine National Monument Native Hawaiian Practices Permit to Dr. Pualani Kanaka'ole Kanahele for Access to State Waters to Conduct Native Hawaiian Cultural Activities.

**Project Applicant:** Dr. Pualani Kanaka'ole Kanahele

**Project Location(s)** *(Both State Waters and Monument):* Mokumanamana and Nihoa Islands

**Project Dates and Duration:** June 19, 2007 through June 29, 2007

**Project Précis & Background** *(Summary of project and why this is proposed):*

The main objective of the expedition is to conduct ceremonies during the time of the summer solstice. In Hawaiian tradition it is believed that during this period, on this specific island of Mokumanamana, people reach their spiritual potential and are able to reconnect with their ancestors in meaningful ways. The permittee plans to conduct cultural research regarding traditional use of the islands of Nihoa and Mokumanamana as it relates to the astronomical movement of the sun over the cultural sites located on both islands.

**Are there other relevant permits that have/will be issued with regard to this project?** Yes ☐  
No ☒

**What is the relevance to management and/or the improved understanding of NWHI & MHI?**  
N/A – Native Hawaiian Practices

**Could work be conducted outside the NWHI?:** Yes ☐ No ☒

**Explain:** These cultural sites are within the Monument

**Has Applicant been granted a permit from the State in the past?** Yes ☐ No ☒  
**If so, please summarize past permits:**

**Have there been any a) violations:** Yes ☐ No ☒ **b) late/ incomplete reports:** Yes ☐ No ☒  
**Any other relevant concerns from previous permits?** \_\_\_\_\_

## Impact Analysis

Although anchoring a vessel for a short period at Mokumanamana Island and Nihoa Island will cause some disturbance of the substrate, this activity will have minimal impact on Monument resources.

### Recommendations:

**DAR Staff:** Approve this permit application ☒ Reject this permit application ☐

**NH CWG:** Approve this permit application ☐ Reject this permit application ☐

### Additional Comments: